

ABSTRACT:

Voltage controlled oscillator comprising a LC tank circuit (L, C, R) coupled to modulator means (2) and characterized in that the modulator means (2) are coupled to amplifier means (1) via an adder (3) for generating a quadrature periodical output signal having a frequency in a relative wide range, the frequency being controlled by a control
5 signal (V_T) provided to the modulator means (2).

Fig. 1